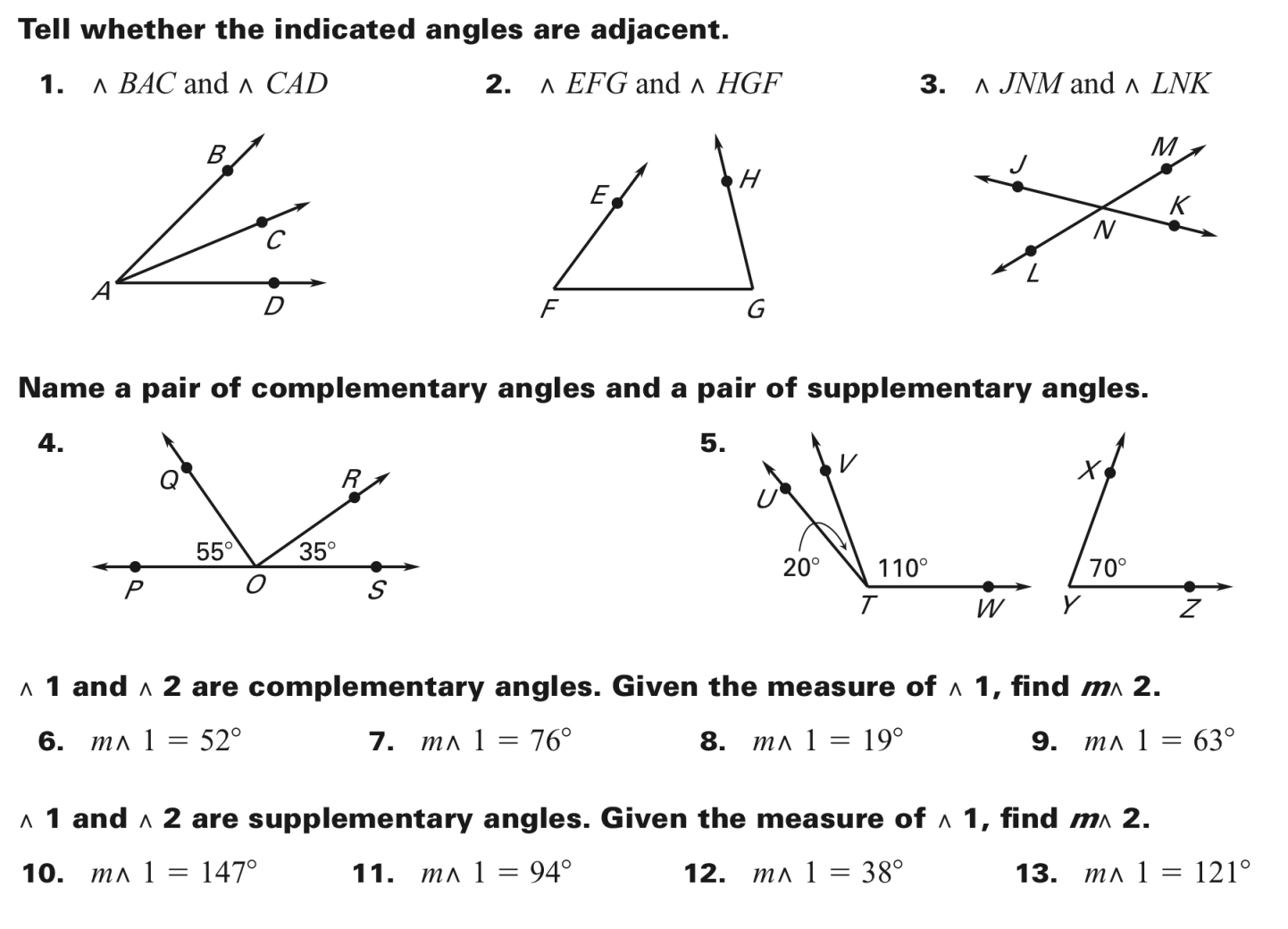
HW#9: Angle Pair Relationships

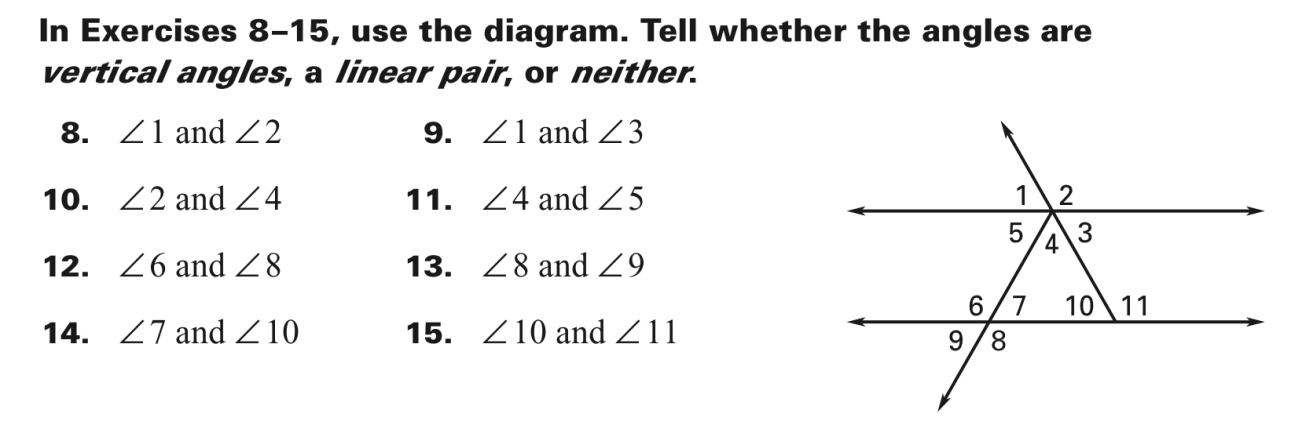
Geometry

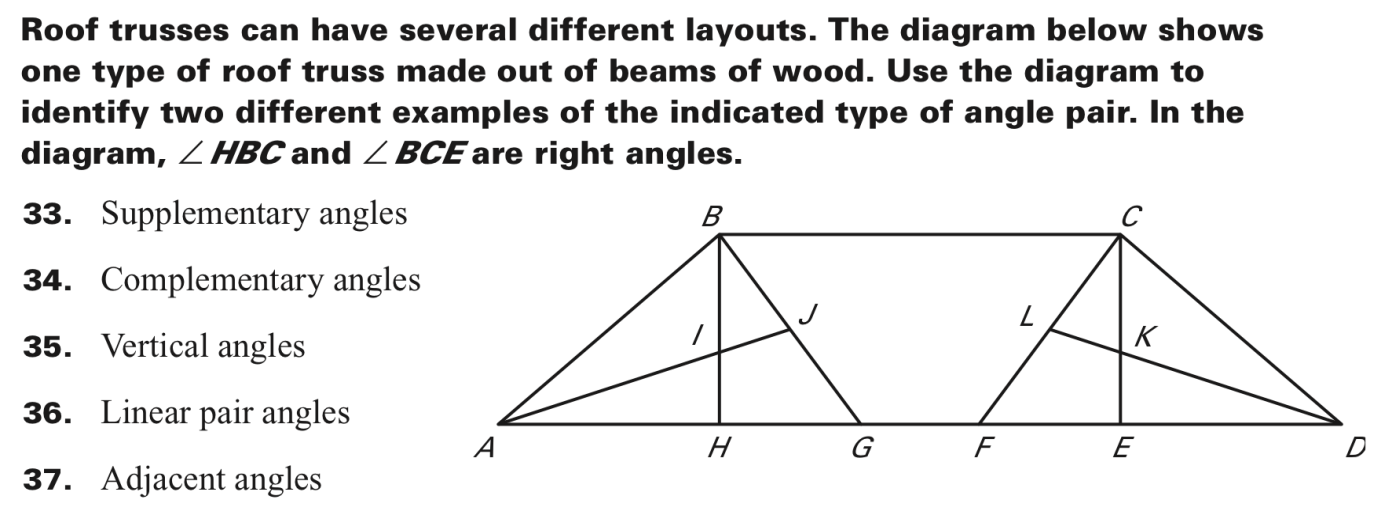
Due Date: Thursday, Sept. 20th, 2012

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ TP: \_\_\_\_\_\_\_

**Directions:** Failure to show all work and write in complete sentence will result in LaSalle!







|  |  |
| --- | --- |
| 1) Write an equation in slope-intercept form of a line that passes through the point (-5, 9) and has a  slope of | 2) Write an equation for a line parallel to  passing through (4,-5). |
| 3) Write an equation for a line parallel to x + 15 = -5y passing through (0, 4). | 4) Circle the equation of the line with the steepest slope.  x + 0.2y = -0.6  -5 + 10x = -y  0 = 3 – x – y  6x – 20 + 5y = 0 |